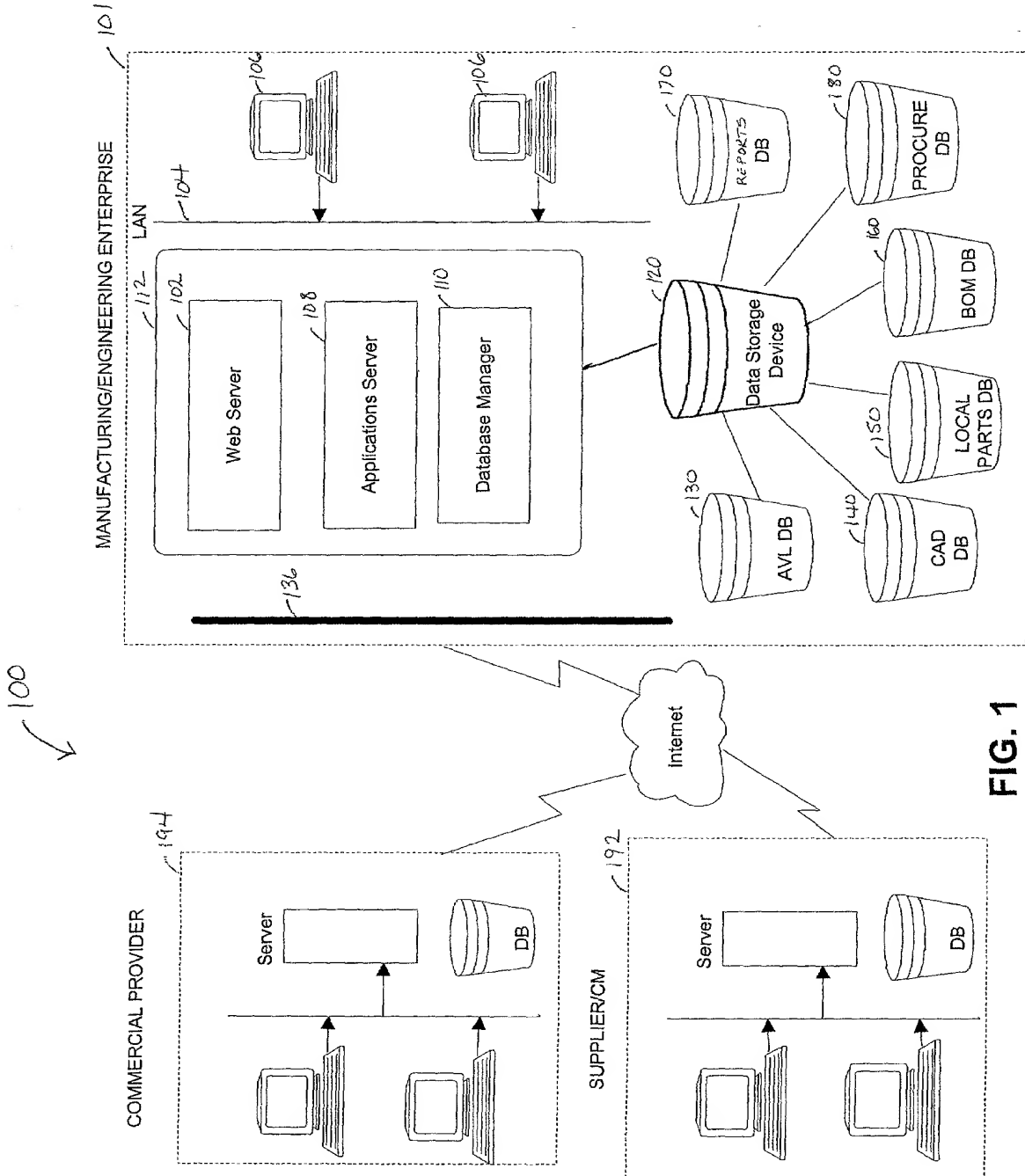


1/7



# BoM ASSIST Process Description

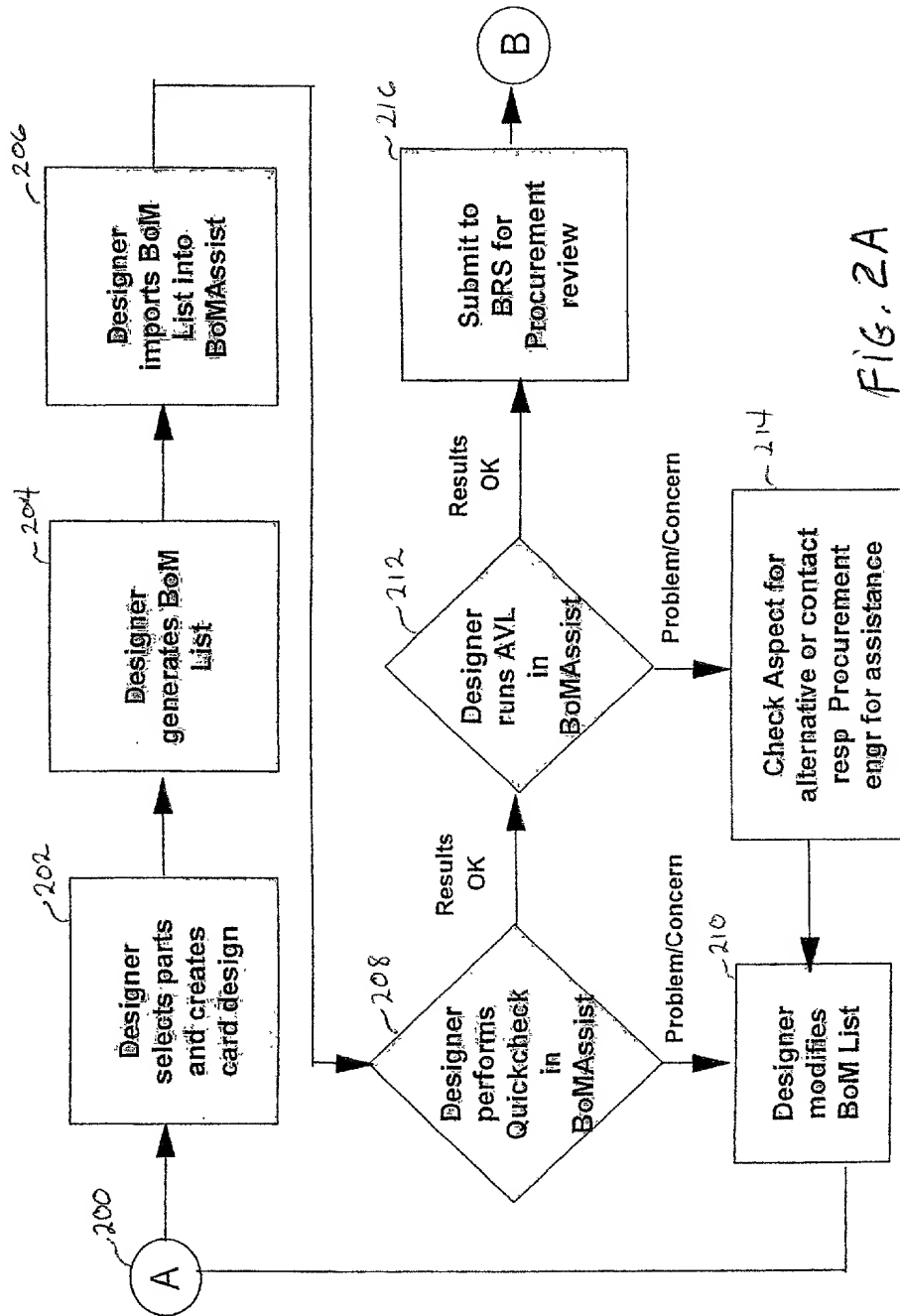


FIG. 2A

# BoM ASSIST Process Description

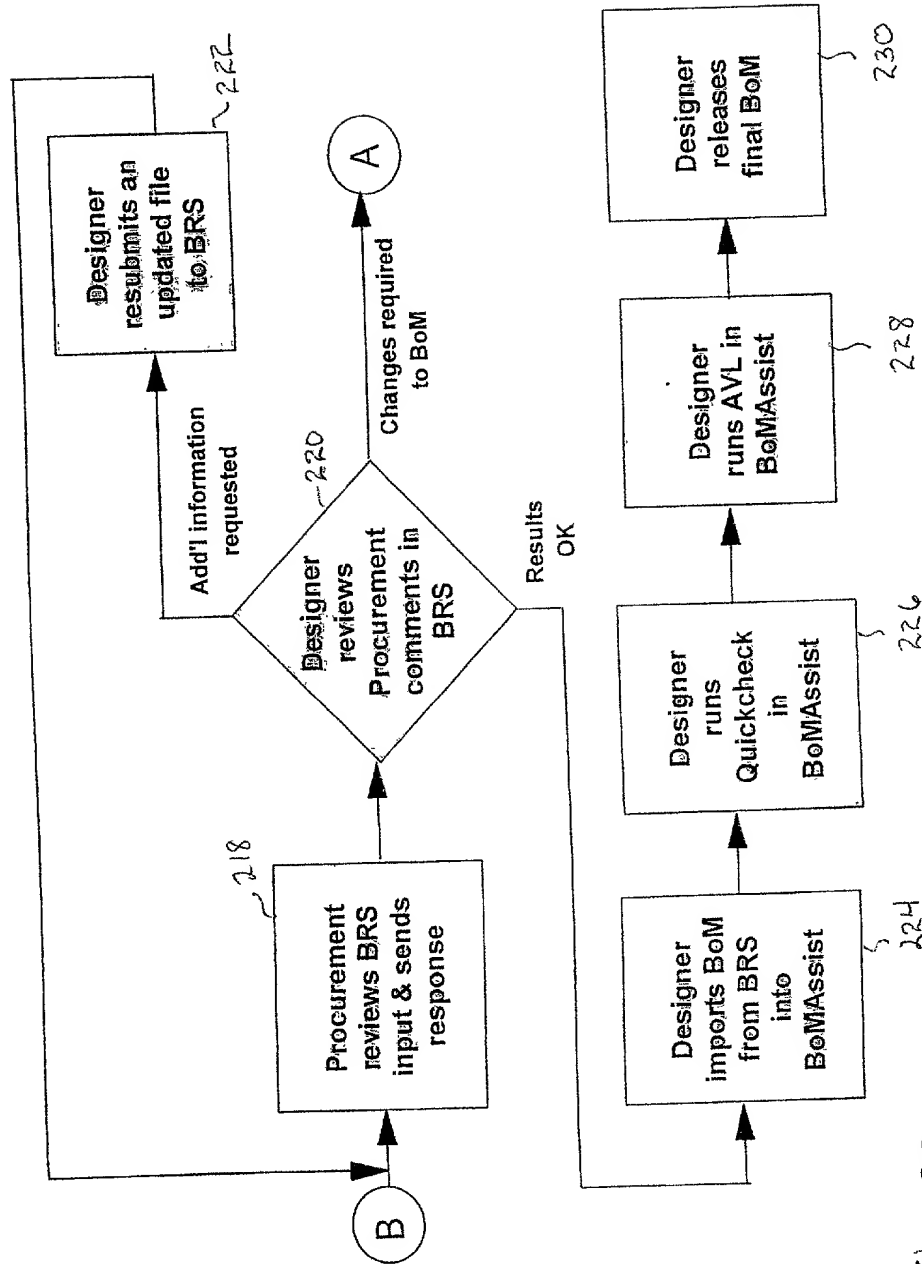


FIG 2B

304  
302

306 308

300

Part Number	Description	QTY	Supplier Name	Supplier
00000000000000000000		1	XYZ, INC.	3362P-1-212
00000071 LNT	RAW CARD	1		
0000098FA9N	RES OTH 1K OHM 1%	2		
	RES FIL 47 000 O + 50	5	ABC INDUSTRIAL CO	ERJ8GEYJ543
			Q CORP.	Y1R18EZHMJ
			COMPONENTS	111B 00007HQ
			Q CORP	444-470J-T
0000040H02Z	VOLT RE MODULE	1	Z ELECTRONICS CORP	PQCC15
0000020Hz19	CAP TAN 330 000 UF + 20.	1	R ELECTRONICS	123X337M00
			Q CORP	TP10337M006
0000041FX10	CAP CER 0 010 UF + 20.	1	Q CORP.	084 ITN03MAT
			DEF MANUFACTURING CO LTD.	A2040X7R103
			ELECTRONICS	00000402M6

FIG. 3

400

**BOM Assist**

File Edit Profile Link Help

**Enterprise BOM Assist**

User Profile Import Profile Import File **AVL Report**

#	Mat.	Life	Lead T.	DUP	Part Number	Description	Leaf Class	Message
153	<input type="checkbox"/>	<input type="checkbox"/>	00	<input type="checkbox"/>	0000003H0000	PARTTYPE=<Linear/Specials> VOLTAGE ...	Sensors	PART IS PREFERRED
154	<input type="checkbox"/>	<input type="checkbox"/>	56	<input type="checkbox"/>	0000063H	TC74VHC05_SOIC	Gates	PART IS PREFERRED
155	<input type="checkbox"/>	<input type="checkbox"/>	56	<input type="checkbox"/>	0000063H	SN74AHC02DR_SOIC	Gates	PART IS PREFERRED
156	<input type="checkbox"/>	<input type="checkbox"/>	70	<input type="checkbox"/>	000006480470	ALS245_SOIC	Transceivers/Registers	PART IS PREFERRED
157	<input type="checkbox"/>	<input type="checkbox"/>	35	<input type="checkbox"/>	0000068X2724	F86_SOIC	Gates	PART IS PREFERRED
158	<input type="checkbox"/>	<input type="checkbox"/>	42	<input type="checkbox"/>	0000071F7388	ALS125_SOIC	Buffers/Line Drivers	WARNING Duplicate p...
159	<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	0000073H0374	PARTTYPE=<Connectors> CONN8RA_JAC...	IO Connectors	PART IS PREFERRED
160	<input type="checkbox"/>	<input type="checkbox"/>	56	<input type="checkbox"/>	0000074G1804	ABT245_SSOP	Transceivers/Registers	PART IS PREFERRED
161	<input type="checkbox"/>	<input checked="" type="checkbox"/>	182	<input type="checkbox"/>	0000074G1284	PARTTYPE=<Linear/Specials> PCF8574T	IO Expander	PART IS PREFERRED
162	<input type="checkbox"/>	<input type="checkbox"/>	1	<input type="checkbox"/>	0000089G4000	PARTTYPE=<Connectors> CONN15DSFV3...	IO Connectors	PART IS PREFERRED
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>		HALO TG110 S141N2		DO NOT USE - NOT FO...
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>		PARTTYPE=<Linear/Specials> DS32KHZ		DO NOT USE - NOT FO...
112	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>		PARTTYPE=<Connectors> ZBUS		DO NOT USE - NOT FO...

EOL DATE 12/31/2001  
GA DATE 01/04/2001

Generate Insert Delete

Fig 4

To: PJONES@EMAIL.com (Note must be in your User Profile)  
 Subject: New BOM Notification for BOM: Test

#### New BOM Notification

This is to notify you that BRS received a new BOM.  
 Details of BOM and all BOM items along with status are described below:

#### BOM Details

Name: Test  
 Item(s) count: 181  
 Requestor: William Smith  
 Requestor Location: Anytown

#### BOM Item Details

#	Co.	P/N	Aspect Class	Status
1	0000029H	1856	Capacitor Ceramic	NS,NC,
2	0000096X	5840	Backplane Connectors	NS,NC,
3	0000072G	0316	Card Edge Connectors	NS,NC,
4	0000004P	9429	Filter Networks	NS,NC,
5	0000004P	9592	Capacitor Ceramic	NS,NC,
6	0000036L	7903	Buffers/Line Drivers	NS,NC,
7	0000087F	4920	Diodes/Rectifiers	NS,NC,
8	0000072G	0398	Backplane Connectors	NS,NC

#### Review status codes:

S - Review Started  
 NS - Review not started  
 C - Review completed  
 NC - Review not completed  
 7 - Local Release  
 6A - Non-Reviewable  
 5 - Review Requested  
 4 - Review Started  
 8A - Warning  
 9A - Do Not Use  
 1 - Support  
 1A - Auto Support  
 3 - Deferred  
 0 - No Review Requested

Generated on 4/17/2000 at 2:17:10 AM

FIG. 5

600

Assembly Name: Riser Card Assembly PM: 0000010F1010 Find BOM

BOM Name: Test Submit Date: 1/1/2000 Get Review

BOM State: Test GA Date: 06/10/2000 Exp Life: 0

Prod Name: 02101st

Prod Desc: TEST

Engineer: W Smith Tech Contact:

Engineer Phone: 655 555 5555 T.C. Phone:

Engineer Email: WJS@emul.com T.C. Email:

Engineer Loc: Anytown T.C. Location:

Part #	Description	Leaf Class	Pr...	Supplier Part #	
0000005K2414	0000005K2414	Gates	G .	Gates	Gate
0000001K2383	0000001K2383	Capacitor Aluminum	C .	Capacitor Aluminum	Capa
0000038L3405	0000038L3405	Clock Generator	Cl...	Clock Generator	Cloc
0000008G4968	0000008G4968	Resistors	R...	Resistors	Resi
0000089G4188	0000089G4188	Sockets	S...	Sockets	Sock
0000084H8808	0000084H8808	Filter(AOP)	Fl...	Filter(AOP)	Filter
0000089G4188	0000089G4188	Sockets	S...	Sockets	Sock
0000038H0235	0000038H0235	Capacitor Aluminum	C...	Capacitor Aluminum	Capa
0000029L1908	0000029L1908	MOSFET	M...	MOSFET	MOS
0000010H6188	0000010H6188	Filter(AOP)	Fl...	Filter(AOP)	Filter
0000004N8667	0000004N8667	I/O Connectors	I/...	I/O Connectors	I/O C
0000009G9194	0000009G9194	Resistors	R...	Resistors	Resi
0000071F7679	0000071F7679	Resistors	R...	Resistors	Resi
0000029H0235	0000029H0235	Capacitor Aluminum	C...	Capacitor Aluminum	Capa

SUBMIT EXPORT SUBMIT TO BOM ASSIGNED

602

610

FIG. 6